

$$= \frac{(\text{Manufacturer's Light Truck Production for Applicable Model Year})}{\sum_i \left(\frac{\text{Group}_i \text{ Production}}{\text{Group}_i \text{ Target Standard}} + \frac{\text{Group}_{i+1} \text{ Production}}{\text{Group}_{i+1} \text{ Target Standard}} + \dots + \frac{\text{Group}_{11} \text{ Production}}{\text{Group}_{11} \text{ Target Standard}} \right)}$$

$$= \frac{(6,700)}{\left(\frac{800}{27.80} + \frac{200}{27.44} + \frac{800}{28.79} + \frac{400}{28.79} + \frac{400}{22.27} + \frac{400}{28.79} + \frac{500}{28.79} + \frac{500}{28.68} + \frac{1600}{28.76} + \frac{800}{22.27} + \frac{800}{22.27} \right)}$$

= 23.7 mpg

APPENDIX FIGURE 2—CALCULATION OF MANUFACTURER X'S ACTUAL FLEET AVERAGE FUEL ECONOMY PERFORMANCE LEVEL USING TABLE I

Fleet average fuel economy performance =

$$= \frac{(\text{Manufacturer's Light Truck Production for Applicable Model Year})}{\sum_i \left(\frac{\text{Group}_i \text{ Production}}{\text{Group}_i \text{ Performance}} + \frac{\text{Group}_2 \text{ Production}}{\text{Group}_2 \text{ Performance}} + \dots + \frac{\text{Group}_{11} \text{ Production}}{\text{Group}_{11} \text{ Performance}} \right)}$$

$$= \frac{(27,500)}{\left(\frac{1500}{14.0} + \frac{2000}{34.5} + \frac{2000}{33.8} + \frac{1000}{34.4} + \frac{8000}{32.9} + \frac{8000}{32.2} + \frac{2000}{35.1} + \frac{5000}{30.6} + \frac{3000}{28.5} \right)}$$

= 23.3 mpg

NOTE TO APPENDIX FIGURE 2: Since the actual fleet average fuel economy performance of Manufacturer X's fleet is 23.3 mpg, as compared to its required fleet fuel economy standard of 23.7 mpg, Manufacturer X did not comply with the CAFE standard for MY 2012 as set forth in §533.5(i).

[77 FR 63196, Oct. 15, 2012]

PART 534—RIGHTS AND RESPONSIBILITIES OF MANUFACTURERS IN THE CONTEXT OF CHANGES IN CORPORATE RELATIONSHIPS

Sec.

534.1 Scope.

534.2 Applicability.

534.3 Definitions.

534.4 Successors and predecessors.

534.5 Manufacturers within control relationships.

534.6 Reporting corporate transactions.

534.7 Situations not directly addressed by this part.

AUTHORITY: 49 U.S.C. 32901; delegation of authority at 49 CFR 1.50.

SOURCE: 69 FR 77671, Dec. 28, 2004, unless otherwise noted.

§534.1 Scope.

This part defines the rights and responsibilities of manufacturers in the context of changes in corporate relationships for purposes of the fuel economy and fuel consumption programs established by 49 U.S.C. chapter 329.

[76 FR 57492, Sept. 15, 2011]

§534.2 Applicability.

This part applies to manufacturers of passenger automobiles, light trucks, heavy-duty vehicles and the engines